

CUSTOMER NO.: 24737

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                             |                        |
|-----------------------------|------------------------|
| In re application of        | ) Examiner: R. REARDON |
| Johannes J. VAN VAALS       | )                      |
|                             | ) Art Unit: 3777       |
| Serial No.: 10/567,200      | )                      |
|                             | ) Confirmation: 9601   |
| Filed: February 3, 2006     | )                      |
|                             | )                      |
| For: USING MAGNETIC         | )                      |
| RESONANCE IMAGES FOR        | )                      |
| LOCATING ANATOMICAL         | )                      |
| TARGETS                     | )                      |
|                             | )                      |
| Date of Last Office Action: | )                      |
| May 11, 2011                | )                      |
|                             | )                      |
| Attorney Docket No.:        | ) Cleveland, OH 44115  |
| 2003P02233OUS               | ) August 9, 2011       |
| PKRZ 201413US01             | )                      |

AMENDMENT E

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Amendment is responsive to the non-final Office Action of May 11, 2011.

Amendments to the claims are reflected in the listing of claims which begins on page 2.

Remarks begin on page 7.

---

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this AMENDMENT E is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

August 11 2011  
Date

Patricia A. Heim  
Patricia A. Heim

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. 14-1270

Thomas M. Lundin  
Thomas M. Lundin, Reg. No. 48,979